

BATTERY CONNECTORS



VOLTAGE COLOR COMBINATIONS

All S-connectors can function until 600V DC. When several electric devices with different voltages are used, it's recommended to choose a color code for every voltage! None of these colors are interchangeable! Only connectors with the same color are interchangeable!

The recommended Voltage/color combinations are:

Yellow: 12V	Blue: 48V
Orange: 18V	Green: 72V
Red: 24V	Black: 80V
Grey: 36V	Brown: 96V

DIMENSIONS OF THE BATTERY CONNECTORS

	TYPE	Y	X	H
	SB 50	36,5	47,6	15,9
	SB 175	55,6	79,4	25,4
	SB 350	69,8	108	33,3
	SBX 175	71,2	92,2	25
	SBX 350	85,7	125,4	33,3
	SBE 160	71,2	92,2	25,4
	SBE 320	85,7	125,4	33,3

SB-SERIES

2 pole connector available in 50, 175 & 350A for usage till 600V DC & AC. SB175 is also available in 3 pole.

SBX-SERIES

2 pole connector available in 175 & 350A for usage till 600V DC & AC. The SBX series have extra option to use auxiliary contacts.

SBE-SERIES

The SBE is a further development of the SBX connector. 2 pole connector available in 80, 160 & 320A for usage till 150V DC & AC.

The SBE160 is also available in 3 poles.

The SBE series have extra option to use auxiliary contacts.



BATTERY CONNECTOR: SB / S 50

TYPE	color	V	cable	REF
SB / S 50	yellow	12 V	16 mm ²	BAT/32713
SB / S 50	red	24 V	6 mm ²	BAT/45879
SB / S 50	red	24 V	16 mm ²	BAT/15995
SB / S 50	grey	36 V	16 mm ²	BAT/15790

BATTERY CONNECTOR: SB120

TYPE	color	V	cable	REF
SB120	RED	24V	16mm ²	BAT/49843
SB120	RED	24V	25mm ²	BAT/49842
SB120	RED	24V	35mm ²	BAT/34655
SB120	GREY	36V	16mm ²	BAT/49845
SB120	GREY	36V	25mm ²	BAT/34656
SB120	GREY	36V	35mm ²	BAT/49844
SB120	BLUE	48V	16mm ²	BAT/49847
SB120	BLUE	48V	25mm ²	BAT/34657
SB120	BLUE	48V	35mm ²	BAT/49846

